

U.S. DEPARTMENT OF LABOR
WORKPLACE STANDARDS ADMINISTRATION
BUREAU OF LABOR STANDARDS
MATERIAL SAFETY DATA SHEETFORM NO. OSHA-20 (MODIFIED)
MAY 1971WAS DPM-1177 5/81
MDC CONTROL NO.

Refer to 5/76.

SECTION I: MATERIAL AND MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME The Chem Seal Corporation		EMERGENCY TELEPHONE NO. (213) 982-1650
ADDRESS (NUMBER, STREET, CITY, STATE AND ZIP CODE) 11120 Sherman Way, Sun Valley, Ca. 91352		
CHEMICAL NAME AND SYNONYMS N.A.	TRADE NAME AND SYNONYMS CS 3100	
CHEMICAL FAMILY Polysulfide Elastomer	FORMULA N.A.	

SECTION II: HAZARDOUS INGREDIENTS*

PAINTS, PRESERVATIVES/SOLVENTS	%	TLV (UNITS)	ALLOYS AND METALLIC COATINGS	%	TLV (UNITS)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS Touene	4	200 ppm	FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES*				%	TLV (UNITS)
None					

SECTION III: PHYSICAL DATA

BOILING POINT (°F)	220°F	SPECIFIC GRAVITY (H ₂ O = 1)	
VAPOR PRESSURE (mm Hg.)	6 mm	PERCENT VOLATILE BY VOLUME (%)	
VAPOR DENSITY (AIR = 1)	2.9	EVAPORATION RATE (_____ = 1)	
SOLUBILITY IN WATER	None		
APPEARANCE AND ODOR	White/brown fluids - Polysulfide odor		

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED)	130°F	FLAMMABLE LIMITS	Lel 2	Uel 11
EXTINGUISHING MEDIA	CO ₂ , Dry extinguisher			
SPECIAL FIRE FIGHTING PROCEDURES	None			

UNUSUAL FIRE AND EXPLOSION HAZARDS None

*PLEASE DO NOT USE GENERALIZATIONS, SUCH AS PETROLEUM HYDROCARBONS, ALCOHOL, KETONES.
USE SPECIFIC CHEMICAL NAMES, SUCH AS METHANOL, BENZENE, PERCHLOROETHYLENE.

SECTION V: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE None

EFFECTS OF OVEREXPOSURE None

EMERGENCY AND FIRST AID PROCEDURES Eyes: Wash with water for 15 minutes

Get medical attention

SECTION VI: REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	None

INCOMPATIBILITY (MATERIALS TO AVOID) None

HAZARDOUS DECOMPOSITION PRODUCTS None

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Use absorbent. Wipe clean with solvent.

WASTE DISPOSAL METHOD Land burial where statutes permit

SECTION VIII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE)		
VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (GENERAL) Yes	OTHER

PROTECTIVE GLOVES Yes EYE PROTECTION Safety glasses

OTHER PROTECTIVE EQUIPMENT None

SECTION IX: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING None

OTHER PRECAUTIONS None

PREPARED BY Ray Hogerson

DATE 5/15/75